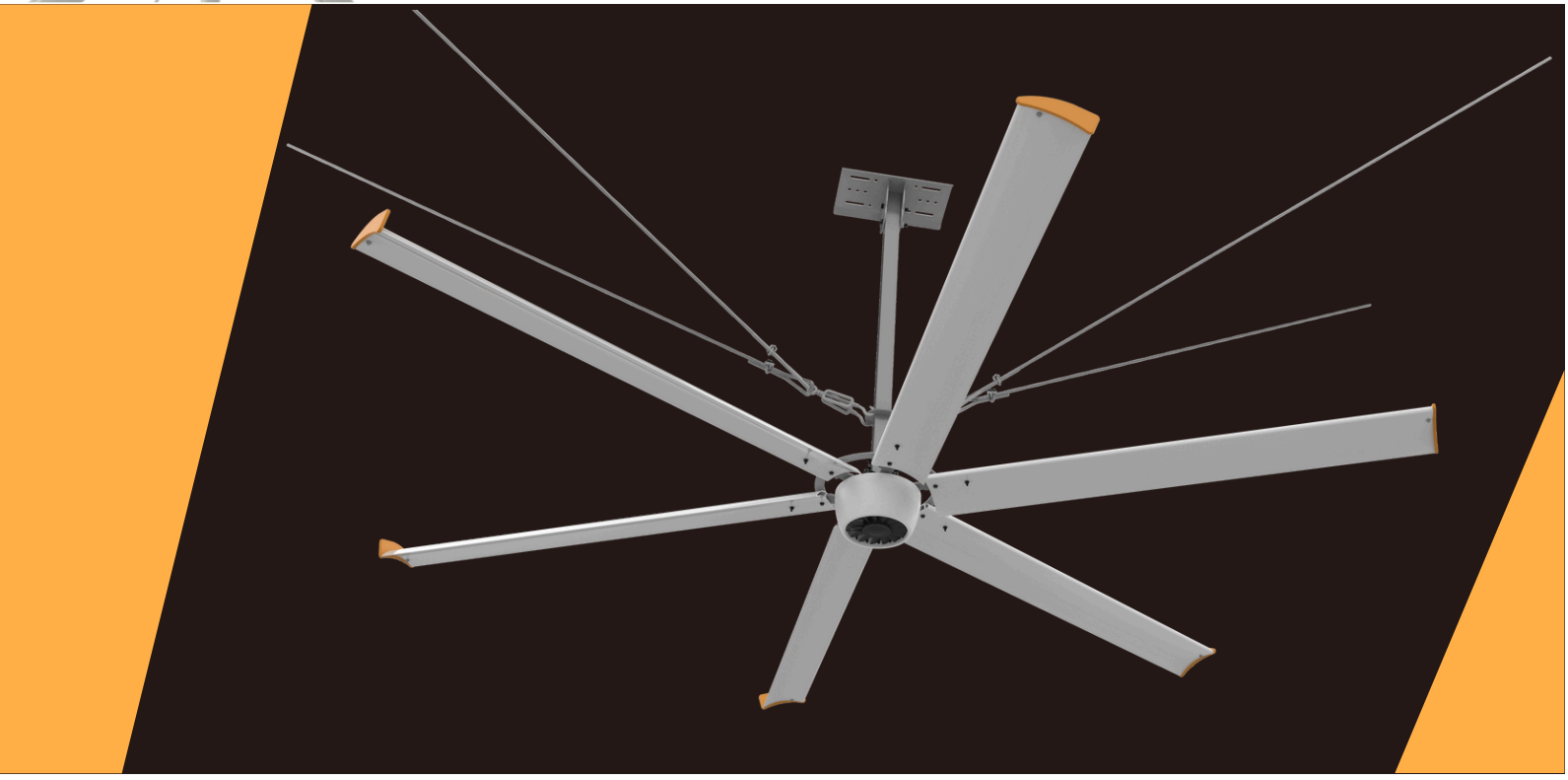


HERO-6 Series

High Volume low Speed Fans



ENERGY SAVING

AIR SOLUTION

COMFORTABLE

SAVE COST

SILENT OPERATION

High Volume Low Speed Fans

- Summer Cooling-Winter Destratification
- Save Up to 50% on Fuel energy Costs
- Fan Sizes From 1800mm To 7300mm
- Spring and Autumn Ventilation



Our Experience Bring comfort solutions and better experience for your home or business

Hamilton Air PREMIUM FANS

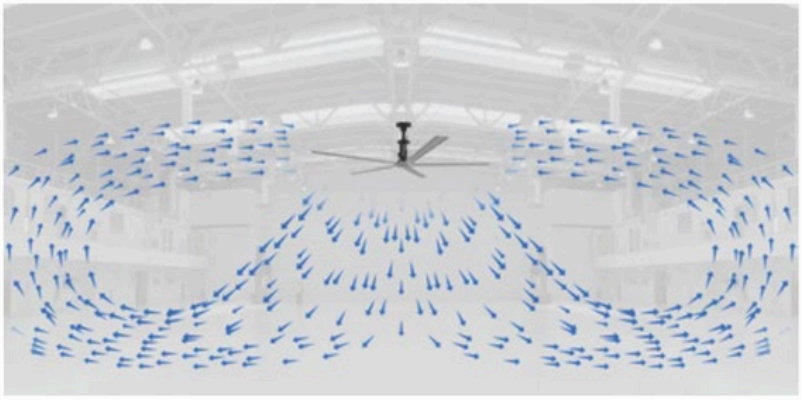
Benefits of Celling Fans

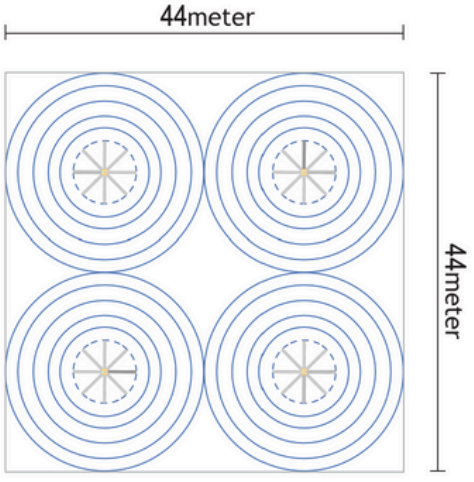
- Require lower cost for investment, installation and maintenance than traditional cooling methods.
- Cut energy consumption for heating. Provide eco-friendly and economic solutions.
- Assist in the removal of contaminant and heat.
- Help reduce condensation on floors and equipments.
- Work coordinated with high velocity fans and other air conditioning systems.
- The maximum flow speed indoor should be below 3m/s
- No direct blow to the human body
- No close to the human body
- Generally improves air quality when used in conjuntion with any air make-up system by assuring a good air mixture and diluting stale contaminated air.



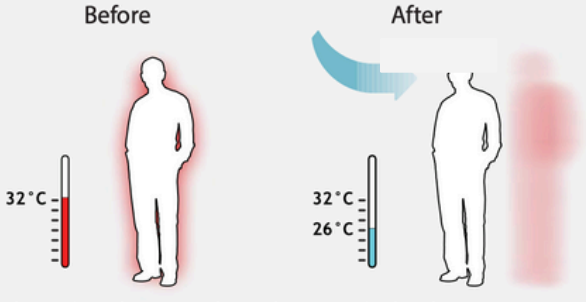


Airflow and converage area





Summer Cooling

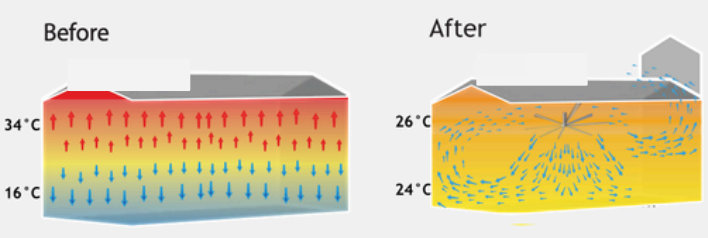


Body conducts heat into the air layer

Cooling by air movement

- Require lower cost for investment, installation and maintenance than traditional cooling methods.
- Improve worker comfort, enhance productivity with minimum energy consumption.

Winter Destratification



Heated air collects at ceiling

HVLS Fans Supply w air destratification

- Cut energy consumption for heating. Provide eco-friendly and economic solutions.
- Bring heated air at the ceiling down to the floor. Supply warm air destratification.

Our Experience

Bring comfort solutions and better experience for your home or business

Hamilton Air PREMIUM FANS

Model No.	Diameter	Blades(pcs)	Air Volume (m3/min)	Weight(kg)	Power(kw)	Speed(rpm)
ADF18D6	6ft / 1.8m	6	2500	55	0.3	130
ADF21D6	7ft / 2.1m	6	2800	60	0.3	110
ADF25D6	8ft / 2.5m	6	3000	65	0.3	95
ADF30D6	10ft / 3.0m	6	3600	68	0.3	88
ADF33D6	11ft / 3.3m	6	3800	75	0.5	83
ADF38D6	13ft / 3.8m	6	5000	85	0.5	70
ADF42D6	14ft / 4.2m	6	8100	88	0.5	63
ADF45D6	15ft / 4.5m	6	8800	90	0.5	58
ADF49D6	16ft / 4.9m	6	10400	93	0.9	70
ADF55D6	18ft / 5.5m	6	11200	95	0.9	60
ADF61D6	20ft / 6.1m	6	13000	98	1.5	60
ADF73D6	24ft / 7.3m	6	14600	102	1.5	50

- Weight of fans change depending on the lenght and design of mounting brackets.
- Converage area is affected by objects such as abstructing the airflow. (columns, walls, machines, furnitures...)
- We provide different size and different blade color as customer requirement.
- Standard: power suplly is 1P 220V or 3P 380V belong to size of fan

Features

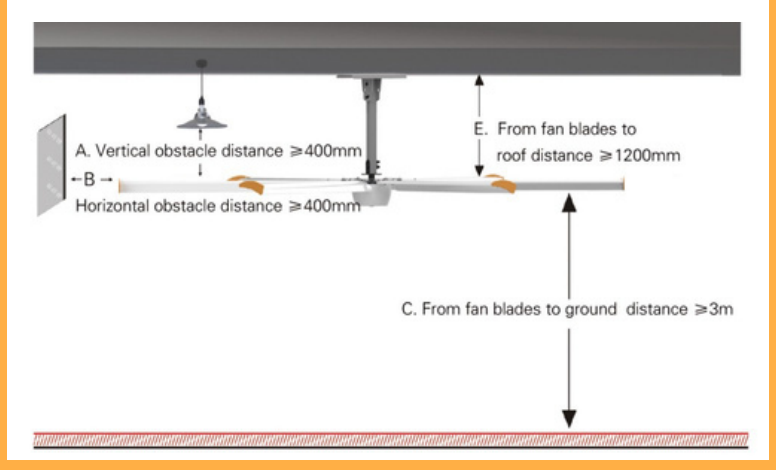
- No gear box and compact
- External rotor for higher torque output
- Energy saving @90% efficiency
- IP54 water tight protection rated motor Silent operation thanks to the gearless motor and the special airfoil design
- EMC filter to avoid electromagnetic inter ference with other devices
- 24/7 continuous operation
- 6 high performance aerofoil shaped blades Robust steel structure and chassis for
- long life and high tensile strength
- Hub cover to protect the motor from dust and better aesthetics.
- Key safety features (main security wire,addi tional stabilizing cables, hub safety ring).
- Simple electrical connections.

Fan controller

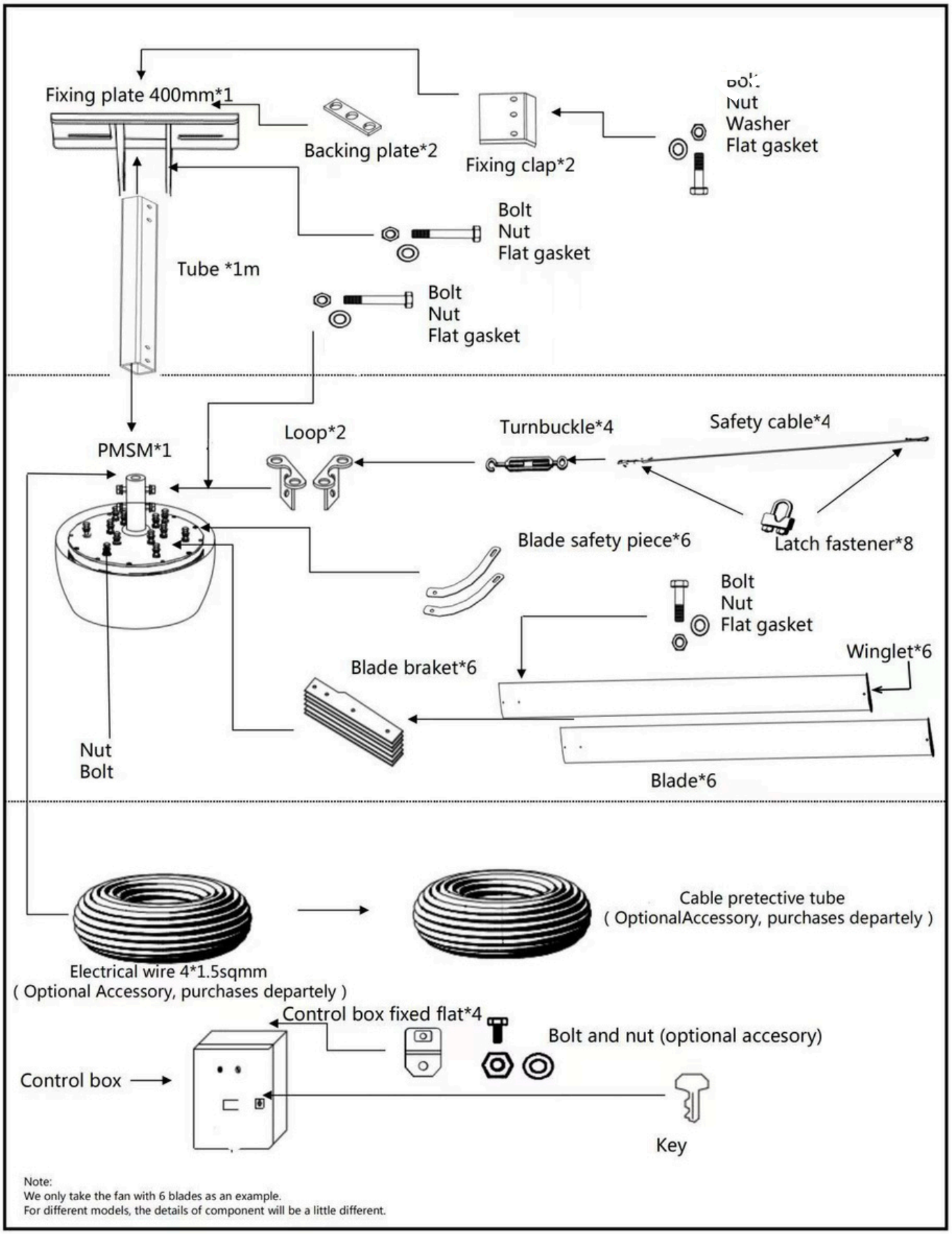
- Speed control device (inverter)
- Vary speed adjust Speed
- Indication Option: 3phase 380V/1 phase 220V



Diemensions Requirement



HERO-6 SERIES COMPONENT DETAILS



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